

Title (en)

Device for storing and retrieving articles, in particular in a warehouse with storage racks

Title (de)

Vorrichtung zum Aus- oder Einlagern von Stückgut, insbesondere in einen Hochregallager

Title (fr)

Dispositif pour stocker et déstocker des articles, en particulier dans un magasin à rayonnages

Publication

EP 0801024 A3 19990113 (DE)

Application

EP 97250114 A 19970410

Priority

DE 19615999 A 19960410

Abstract (en)

[origin: EP0801024A2] The device allows cartons to be fed to and from the warehouse storage locations via a lifting device with a load platform (1) and a telescopic device (3) with a frame (5) supporting a number of telescopic sections and pivoted grippers (4). The carrier frame has a drive (13) for direct displacement of an upper table (6) via a pair of tension elements (15,17) passed around pulley wheels (16a) and indirect displacement of a middle table (7) via further tension elements (18a,18b;23a,23b). A lower table has pairs of rollers displaced along guide rails attached to the middle table.

IPC 1-7

B66F 9/14

IPC 8 full level

B66F 9/14 (2006.01)

CPC (source: EP)

B66F 9/141 (2013.01)

Citation (search report)

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- [DA] DE 4422240 A1 19950126 - OWL AG LOGISTIK SYSTEME BUCHS [CH]
- [A] US 5207555 A 19930504 - SHIRAI YOJI [JP]
- [A] US 4388033 A 19830614 - PIPES GEORGE R
- [A] CH 416462 A 19660630 - EISEN & STAHLWERK OEHLER & CO [CH]

Cited by

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Designated contracting state (EPC)

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